

## ServView IV

## Control your Sun® CPU and servers.



The ServView IV KVM console is the easiest and most efficient way for you to control your Sun® CPUs and servers. This rackmountable workstation comes in a 1U or 2U clamshell version and includes a high resolution 17" or 19" TFT/LCD monitor, a keyboard, and a glidepoint touchpad. It's neat, compact, and takes up much less space than a standard keyboard, monitor, and mouse. You can mount the ServView IV at any comfortable working height in a standard 19" rack. When mounted in a rack, the front panel folds down to conceal the unit. When you need to access your SUN servers, slide it out; when you're done, push it in.

**Customer  
Support  
Information**

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)  
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax  
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The ServView IV has easy to use, front panel switches for setting brightness, contrast, and calling up the on-screen display. The on-screen display adjusts all the monitor's parameters.

View crisp, clear video at resolutions up to 1280 x 1024. Models with 19" monitors have HD15, DVI-D, S-video, and composite video connectors for use with analog and digital equipment.

The ServView IV, models KVT160A-R2 and KV T161A–KVT162A, are 17" (43.2-cm) XGA monitors that display video at a maximum resolution and refresh rate of 1280 x 1024 resolution @ 75 Hz.

The ServView IV, models KVT163A–KVT165A are 19" (48.26-cm) XGA monitors that display video at a maximum resolution and refresh rate of 1280 x 1024 @ 75Hz.

- The KVT160A-R2—1U, 17" LCD display, HD15M video connector, USB type A keyboard and mouse connectors.
- The KVT161A—1U, 17" LCD display, HD15M video connector, USB type A keyboard and mouse connectors, with an 8-port ServSwitch Ultra (KV5008SA-R2).
- The KVT162A—1U, 17" LCD display, HD15M video connector, USB type A keyboard and mouse connectors, with 2 user, 8 port, Multiplatform Matrix ServSwitch (SW762A-R4) (17" models – rail to rail dimensions are 25.5" to 39").
- The KVT163A—2U, 19" LCD display, HD15M, DVI-D, S-video, and composite video connectors, USB type A keyboard and mouse connectors
- The KVT164A—2U, 19" LCD display, HD15M, DVI-D, S-video, and composite video connectors, USB type A keyboard and mouse connectors with an 8-port ServSwitch Ultra (KV5008SA-R2)
- The KVT165A – 1U, 19" LCD display, HD15M, DVI-D, S-video, and composite video connectors, USB type A keyboard and mouse connectors with 2 user, 8 port, Multiplatform Matrix ServSwitch (SW762A-R4) (19" models—rail to rail dimensions are 29.0" to 41.5")

At the time of this writing, your complete ServView IV package should include:

- The main tray assembly as ordered.
- A User Cable for connecting to one of the ServSwitch user ports. (Models that include a ServSwitch only.)
- An AC power-input cord for the ServView IV's TFT. All models that have integrated ServSwitches will also include an AC power input cord for the switch.
- For the ServView IV models that have integrated ServSwitches, a hardcopy manual for that type of ServSwitch.

(Only the specifications, descriptions, and instructions for the ServView product code listed for your ServView IV model on the front of this sheet will apply.)

- Ten 10/32" rackmounting screws and cage nuts. (Eight are required for assembly, two are extra.)

NOTE: The components that come with your ServView IV might vary and are subject to change without notice.

To mount the ServView IV in a 19" rack, take these steps:

1. Mount your CPU(s) and SUN servers in the rack where your ServView IV will be installed.
2. Remove the backing plate that's attached to the rear of the ServView IV by a pair of screws.
3. Unscrew the retention screws that hold the KVM tray shut against the front of the ServView IV.

CAUTION: We recommend that two people work together to perform step 4.

4. Tilt the ServView IV far enough sideways to get past the Cabinet's rails, then maneuver it through the Cabinet until its front and rear "mounting ears" are even with the Cabinet's front and rear rails. Straighten the ServView IV back to level so that its front ears are flush against the front of the Cabinet's front rails and its rear ears are flush against the back of the Cabinet's rear rails. Align the upper and lower holes in the mounting ears (two in each ear—eight all together—not including the middle hole in the front ears that's designed for the retention screws) with an appropriate set of holes in the Cabinet's rails, then secure the ServView IV to the rails using the included screws.
5. Locate the keyboard, mouse, and video cables that come out of the back of the ServView IV tray. Attach the connectors of these cables to the matching connectors on your Sun server, computer CPU, or (if your ServView IV includes an integrated ServSwitch) on the included User Cable that you'll then plug into one of the ServSwitch's user ports.
6. Models with an integrated ServSwitch only: Plug the User Cable into one of the ServSwitch's user ports. Follow the directions in the ServSwitch manual for attaching CPUs to the switch. Run the included power cord from the ServSwitch's power inlet to a working AC outlet.
7. Run the included power cord from the ServView IV's power inlet to a working AC outlet. Turn on the ServView IV. Refer to the manual for the ServView IV's components for information about configuring and operating them. (Note: power must be first applied to the ServSwitch, then the CPU's)
8. Plug in and power up the CPU(s) attached to your ServView IV.



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